

## ABSTRACT OF THE DISCLOSURE

A magneto-optical body with a reduced manufacturing cost and an improved yield and an optical isolator using the same are provided. The magneto-optical body includes two dielectric multilayered films each consisting of a Si thin film having a refractive index ( $M_s$ ) of 3.11 and a  $\text{SiO}_2$  thin film having a refractive index ( $M_t$ ) of 1.415 and provided at both sides of a magnetic thin film. By using the dielectric multilayered films each comprising two types of dielectric thin films having a refractive index largely different from each other, light is intensely localized at the center. A great magneto-optical effect may be obtained and a large Faraday rotation angle may be obtained with a reduced number of layers of the dielectric thin films. A manufacturing cost is reduced, and process control also is relaxed, thereby improving a manufacturing yield.

0915439-000101